

## **DRAFT RFI FOR MENTAL HEALTH SERVICES ELECTRONIC HEALTH RECORDS v.3 12-04-07**

### **Background:**

To help better understand each vendor's EHR application, we have created a short survey that clarifies the type of software your company provides. The survey addresses product functionality, company viability and the extent to which your EHR System integrates with your current or new Practice Management System. The product functionality sections of the survey correspond to the following categories of the Department of Mental Health's Roadmap for an Integrated Information System:

#### **Infrastructure:**

- System Technology Architecture
- Security and Audit Trails
- Confidentiality and Privacy
- User and Client Identification
- Database technology
- Reporting capabilities
- Service Oriented Architecture (SOA)

#### **Practice Management:**

- Registration
- Scheduling
- Eligibility checking
- Manage consents and authorizations
- Manage referrals
- and care management
- Practice communications and workflow
- Client instructions and education
- Accounts Receivable
- Accounts Payable
- Administrative reporting

#### **Clinical Information Management (EHR "Lite"):**

- Manage Diagnosis Lists

- Manage Medication Lists (including drug interactions)
- Manage Allergy and Adverse Reaction Lists
- Manage Assessment and Treatment Plans
- Manage Client History
- Document delivered health care
- Manage Clinical Documents and Notes
- Clinical communications and work flow
- Clinical decision support
- Clinical reporting

#### **Computerized Provider Order Entry (CPOE):**

- Order laboratory work
- Order medications
- Order radiology
- Order diagnostic tests
- Provide alerts for drug interactions
- Pharmacy communications
- Manage order sets
- Manage results
- CPOE Reporting

#### **Fully Interoperable EHR:**

- Health record capture, clinical decision support, data transfer and CPOE components that are interoperable with external systems using industry standards such as:
  - Continuity of Care Document (CCD)
  - CCHIT
  - SNOMED
  - LOINC
  - HL7 v3.0
- Hyperlinks to outside clinical knowledge databases
- Support for the California Enterprise Architecture Projects (CEAP) Service Oriented Architecture (SOA)

#### **Interoperable EHR and PHR:**

- Full EHR functionality and
- Interoperability with a Personal Health Record (PHR) system

## SAMPLE PAGE FOR DISCUSSION PURPOSES ONLY

Level	B - Electronic Prescriptions (eRX)
1	<ul style="list-style-type: none"> <li>○ Software provides no automated electronic prescribing software (eRX)</li> </ul>
2	<ul style="list-style-type: none"> <li>○ Software provides:               <ul style="list-style-type: none"> <li>○ base line eRX charting of prior medication ordered by the mental health service provider,</li> <li>○ ability to order new medications,</li> <li>○ ability to print prescription in the office.</li> </ul> </li> <li>○ No drug alerts are provided.</li> </ul>
3	<ul style="list-style-type: none"> <li>○ Software provides:               <ul style="list-style-type: none"> <li>○ Level-2 base line and advanced eRX documentation,</li> <li>○ drug alerts that are updated by the EHR vendor (no national standard alerts),</li> <li>○ ability to electronically send prescriptions to specific pharmacies and</li> <li>○ the medication history of client ordered by service provider AND other medical providers outside the clinic.</li> </ul> </li> </ul>
4	<ul style="list-style-type: none"> <li>○ Software provides Level-3 advanced eRX with:               <ul style="list-style-type: none"> <li>○ nationally updated drug alerts based on multi parameters,</li> <li>○ insurance specific formulary compliance following companies like RXHub,</li> <li>○ pre-authorization alerts,</li> <li>○ personalized eRX preference lists by provider, and</li> <li>○ the ability to transmit eRX via SureScripts to the patient's preferred pharmacy.</li> </ul> </li> </ul>
5	<ul style="list-style-type: none"> <li>○ Software provides Level-4 advanced, nationally recognized, practice customized eRX with:               <ul style="list-style-type: none"> <li>○ the ability to created customized preference lists based on the clinical findings of the patient,</li> <li>○ The ability for the patient to request eRX refills via secured web site, and</li> <li>○ The ability to track when a patient does NOT pick up their medication from the pharmacy.</li> <li>○ The ability to update the client's PHR with medication history information.</li> </ul> </li> </ul>